

**IN THE CLAIMS:**

1. (Currently Amended) A method, in a data processing system, ~~[[of]]~~ for editing a property, comprising:  
    identifying one or more methods invoked by ~~abilities of~~ a property editor associated with the property;  
    selecting a graphical user interface based on the one or more methods invoked by ~~abilities of~~ the property editor; and  
    providing the graphical user interface for use in editing the property.
2. (Currently Amended) The method of claim 1, wherein the one or more ~~abilities~~ are identified by one or more methods invoked by the property editor identify one or more abilities of the property editor.
3. (Currently Amended) The method of claim ~~[[2]]~~ 1, wherein the one or more methods invoked by the editor include one or more PropertyEditor Interface methods.
4. (Currently Amended) The method of claim ~~[[1]]~~ 2, wherein if the one or more abilities include a text editing ability, the graphical user interface includes a text field entry area.
5. (Original) The method of claim 4, wherein if the one or more abilities include a text editing ability, the graphical user interface further includes an entry error indicator.
6. (Original) The method of claim 5, wherein the entry error indicator is only visible when an entry in the text field entry area is invalid.
7. (Currently Amended) The method of claim ~~[[1]]~~ 2, wherein if the one or more abilities include an ability to edit a property using tags, the graphical user interface includes at least one of a popup choice selection area virtual button and a current selection display field.

8. (Original) The method of claim 7, wherein if the popup choice selection area virtual button is selected, a choice selection area popup is presented.
9. (Currently Amended) The method of claim [[1]] 2, wherein if the one or more abilities includes an ability to edit the property using a custom editor interface, the graphical user interface includes a popup custom component area virtual button.
10. (Original) The method of claim 9, wherein if the one or more abilities includes an ability to edit the property using a custom editor interface, the graphical user interface further includes at least one of a text entry field and an entry error indicator.
11. (Original) The method of claim 10, wherein the entry error indicator is only displayed when an invalid entry is entered in the text field entry area.
12. (Original) The method of claim 9, wherein a custom component area is presented in response to selection of the popup custom component area virtual button, and wherein the custom component area includes a custom editor for the property.
13. (Currently Amended) An apparatus for editing a property, comprising:  
means for identifying one or more methods invoked by abilities of a property editor associated with the property;  
means for selecting a graphical user interface based on the one or more methods invoked by abilities of the property editor; and  
means for providing the graphical user interface for use in editing the property.
14. (Currently Amended) The apparatus of claim 13, wherein the means for identifying the one or more abilities identifies the one or more abilities by one or more methods invoked by the property editor identifies one or more abilities of the property editor.

15. (Currently Amended) The apparatus of claim ~~[[14]]~~ 13, wherein the one or more methods invoked by the editor include one or more PropertyEditor Interface methods.
16. (Currently Amended) The apparatus of claim ~~[[13]]~~ 14, wherein if the one or more abilities include a text editing ability, the graphical user interface includes a text field entry area.
17. (Original) The apparatus of claim 16, wherein if the one or more abilities include a text editing ability, the graphical user interface further includes an entry error indicator.
18. (Original) The apparatus of claim 17, wherein the entry error indicator is only visible when an entry in the text field entry area is invalid.
19. (Currently Amended) The apparatus of claim ~~[[13]]~~ 14, wherein if the one or more abilities include an ability to edit a property using tags, the graphical user interface includes at least one of a popup choice selection area virtual button and a current selection display field.
20. (Original) The apparatus of claim 19, wherein if the popup choice selection area virtual button is selected, a choice selection area popup is presented.
21. (Currently Amended) The apparatus of claim ~~[[13]]~~ 14, wherein if the one or more abilities includes an ability to edit the property using a custom editor interface, the graphical user interface includes a popup custom component area virtual button.
22. (Original) The apparatus of claim 21, wherein if the one or more abilities includes an ability to edit the property using a custom editor interface, the graphical user interface further includes at least one of a text entry field and an entry error indicator.
23. (Original) The apparatus of claim 22, wherein the entry error indicator is only displayed when an invalid entry is entered in the text field entry area.

24. (Original) The apparatus of claim 21, further comprising means for presenting a custom component area in response to selection of the popup custom component area virtual button, wherein the custom component area includes a custom editor for the property.

25. (Currently Amended) A computer program product in a computer readable medium for editing a property, comprising:

first instructions for identifying one or more methods invoked by abilities of a property editor associated with the property;

second instructions for selecting a graphical user interface based on the one or more methods invoked by abilities of the property editor; and

third instructions for providing the graphical user interface for use in editing the property.

26. (Currently Amended) The computer program product of claim 25, wherein the first instructions for identifying one or more ~~abilities includes instructions for identifying one or more~~ methods invoked by the property editor includes instructions for identifying one or more abilities of the property editor.

27. (Currently Amended) The computer program product of claim ~~[[26]]~~ 25, wherein the one or more methods invoked by the editor include one or more PropertyEditor Interface methods.

28. (Currently Amended) The computer program product of claim ~~[[25]]~~ 26, wherein if the one or more abilities include a text editing ability, the graphical user interface includes a text field entry area.

29. (Original) The computer program product of claim 28, wherein if the one or more abilities include a text editing ability, the graphical user interface further includes an entry error indicator.

30. (Original) The computer program product of claim 29, wherein the entry error indicator is only visible when an entry in the text field entry area is invalid.

31. (Currently Amended) The computer program product of claim [[25]] 26, wherein if the one or more abilities include an ability to edit a property using tags, the graphical user interface includes at least one of a popup choice selection area virtual button and a current selection display field.

32. (Original) The computer program product of claim 31, wherein if the popup choice selection area virtual button is selected, a choice selection area popup is presented.

33. (Currently Amended) The computer program product of claim [[25]] 26, wherein if the one or more abilities includes an ability to edit the property using a custom editor interface, the graphical user interface includes a popup custom component area virtual button.

34. (Original) The computer program product of claim 33, wherein if the one or more abilities includes an ability to edit the property using a custom editor interface, the graphical user interface further includes at least one of a text entry field and an entry error indicator.

35. (Original) The computer program product of claim 34, wherein the entry error indicator is only displayed when an invalid entry is entered in the text field entry area.

36. (Original) The computer program product of claim 33, further comprising fourth instructions for presenting a custom component area in response to selection of the popup custom component area virtual button, wherein the custom component area includes a custom editor for the property.

37. (Currently Amended) A method of editing a property, comprising:  
identifying one or more methods invoked by a property editor for the property,  
wherein the one or more methods invoked by the editor include one or more  
PropertyEditor Interface methods, and wherein the property is a data type;  
selecting a graphical user interface based on the one or more methods invoked by  
the property editor;  
providing the graphical user interface for use in editing the property.
38. (Canceled)
39. (Currently Amended) The method of claim ~~[[1]]~~ 37, wherein if the one or more  
methods includes at least one of a getAsText method and a setAsText method, the  
graphical user interface includes a text field entry area and an entry error indicator.
40. (Currently Amended) The method of claim ~~[[1]]~~ 37, wherein if the one or more  
methods include a getTags method, the graphical user interface includes a popup choice  
selection area virtual button and a current selection display field.
41. (Currently Amended) The method of claim ~~[[1]]~~ 37, wherein if the one or more  
methods includes at least one of a supportsCustomEditor method and a getCustomEditor  
method, the graphical user interface includes a popup custom component area virtual  
button.